

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: NASHVILLE, CITY OF	Operator ID#: 13030
Inspection Date(s): 2/3/2016 (Half), 2/4/2016	Man Days: 1.5
Inspection Unit: NASHVILLE, CITY OF	
Location of Audit: Nashville	
Exit Meeting Contact:	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Kevin Hecker	
Company Representative to Receive Report: Blaine Middleton	
Company Representative's Email Address: nashvillepw@sbcglobal.net	

Headquarters Address Information:	190 N. East Court Street Nashville, IL 62263 Emergency Phone#: (618) 327-8918 Fax#:	
Official or Mayor's Name:	Raymond Kolweier Phone#: (618) 327-8918 Email:	
Inspection Contact(s)	Title	Phone No.
Blaine Middleton	Utility Superintendent	

Gas System Operations		Status
Gas Transporter		NGPL
Annual Report (Form 7100.1-1) reviewed for the year:		Not Checked
<u>General Comment:</u> <i>The annual report was reviewed during a separate audit.</i>		
Unaccounted for Gas		2.8%
Number of Services		1609
Miles of Main		30.676
Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)		Satisfactory
Operating Pressure (Feeder)		145 psig

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Operating Pressure (Town)	various
<u>General Comment:</u> <i>Enterprise Station has an operating pressure of 50 psig. The Town Border Station has an operating pressure of 17 psig.</i>	
Operating Pressure (Other)	Not Applicable
<u>General Comment:</u> <i>Nashville classifies the pipelines within the gas system as either "feeder" or "town."</i>	
MAOP (Feeder)	150 psig
MAOP (Town)	various
<u>General Comment:</u> <i>Enterprise Station has a MAOP of 60 psig. The Town Border Station has a MAOP of 19 psig.</i>	
MAOP (Other)	Not Applicable
<u>General Comment:</u> <i>Nashville classifies the pipelines within the gas system as either "feeder" or "town."</i>	
Does the operator have any transmission pipelines?	No
Regulatory Reporting Records	
Status	
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?
Not Applicable	
<u>General Comment:</u> <i>The City of Nashville experienced no reportable incidents in 2013, 2014 or 2015.</i>	
[191.9(a)]	Was a DOT Incident Report Form F7100.1 submitted within 30 days after detection of an incident?
Not Applicable	
<u>General Comment:</u> <i>The City of Nashville experienced no reportable incidents in 2013, 2014 or 2015.</i>	
[191.9(b)]	Were any supplemental incident reports submitted when deemed necessary?
Not Applicable	
<u>General Comment:</u> <i>The City of Nashville experienced no reportable incidents in 2013, 2014 or 2015, therefore no supplemental reports were required.</i>	
Did the operator have any plastic pipe failures in the past calendar year?	No
Did the operator take action to mitigate safety concerns relating to the failure of the PE or pipeline components?	Not Applicable
<u>General Comment:</u> <i>Nashville experienced no plastic pipe or component failures in 2013, 2014, or 2015.</i>	

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[191.23(a)]	Did the operator report Safety Related Conditions?	Not Applicable
<u>General Comment:</u> <i>Nashville experienced no safety related conditions in 2013, 2014, or 2015.</i>		
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Applicable
<u>General Comment:</u> <i>Nashville experienced no safety related conditions in 2013, 2014, or 2015.</i>		
[192.16(c)]	Customer Notification: Has the operator notified each new customer within 90 days about the customer's responsibility regarding buried piping, however, operators of a master meter may continuously post a general notice in a permanent location?	Satisfactory
<u>General Comment:</u> <i>The City of Nashville notifies each new customer at the time they sign up for service.</i>		
TEST REQUIREMENTS		Status
[192.517(a)][192.505,192.507,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?	Not Applicable
<u>General Comment:</u> <i>No sections of pipeline operating above 100 psig were tested in 2013, 2014, or 2015.</i>		
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed pressure test records for 2013, 2014, and 2015.</i>		
[192.603(b)][192.725]	Were service lines temporarily disconnected from the main properly tested prior to reconnection?	Satisfactory
UPRATING		Status
<u>Category Comment:</u> <i>No sections of Nashville's gas system were uprated in 2013, 2014, or 2015.</i>		
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
OPERATIONS		Status

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[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed the signature sheet at the front of the O&M manual indicating that a review was conducted in 2013, 2014 and 2015.</i>		
Has the operator conducted a review of the Operator Qualification Plan once per yr/15 months?		Yes
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
<u>General Comment:</u> <i>Maps are available at all times and hung up in the conference room at the Nashville public works office.</i>		
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Satisfactory
<u>General Comment:</u> <i>Typically, the gas superintendent or the foreman is on-site when work is being performed to assure O&M procedures are being followed.</i>		
CONTINUING SURVEILLANCE RECORDS		Status
[192.603(b)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Satisfactory
[192.491][192.489]	Does the operator have records verifying if exposed cast iron was examined for evidence of graphitization and if necessary what appropriate action was taken concerning graphitization?	Not Applicable
<u>General Comment:</u> <i>Nashville's gas system contains no cast iron pipe.</i>		
[192.603(b)][192.755]	Does the operator have surveillance records of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leak history, or any other unusual operating and maintenance conditions?	Not Applicable
<u>General Comment:</u> <i>Nashville's gas system contains no cast iron pipe.</i>		
[192.603(b)][192.753(a)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of more than 25 (psig.) sealed as required?	Not Applicable
<u>General Comment:</u> <i>Nashville's gas system contains no cast iron pipe.</i>		

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[192.603(b)][192.753(b)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of 25 (psig.) or less and is exposed for any reason sealed as required?	Not Applicable
<u>General Comment:</u> <i>Nashville's gas system contains no cast iron pipe.</i>		
DAMAGE PREVENTION RECORDS		Status
[192.603(b)][191.11(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Not Applicable
<u>General Comment:</u> <i>The City of Nashville has experienced no damages to the pipeline in 2013, 2014, or 2015. This is due primarily to gas personnel being on site during excavations.</i>		
Has the number of damages increased or decreased from prior year?		There were no damages in 2013, 2014, or 2015
[192.603(b)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Not Applicable
<u>General Comment:</u> <i>The City of Nashville has experienced no damages to the pipeline in 2013, 2014, or 2015.</i>		
[192.603(b)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed JULIE tickets from 2013, 2014, and 2015.</i>		
Does the operator have a Quality Assurance Program in place for monitoring the locating and marking of facilities?		Yes
<u>General Comment:</u> <i>Typically, the gas superintendent or foreman is on-site during excavations to confirm locating accuracy.</i>		
Do pipeline operators include performance measures in facility locating contracts?		Not Applicable
<u>General Comment:</u> <i>The City of Nashville does not utilize any third party locating companies.</i>		
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Applicable
<u>General Comment:</u> <i>The City of Nashville has experienced no damages to mains involving a release of gas in 2013, 2014, or 2015.</i>		

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RECORD AUDIT

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Has the Operator adopted applicable sections of the Common Ground Alliance Best Practices?		Yes
Were Common Ground Alliance Best Practices discussed with the Operator?		Yes
EMERGENCY PLANS		Status
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Satisfactory
<p><u>General Comment:</u></p> <p><i>All staff has access to a copy of the emergency plan which is in the O&M, Section 12, with copies kept in the city trucks.</i></p>		
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	Satisfactory
<p><u>General Comment:</u></p> <p><i>Staff reviewed documentation of the emergency plan review meetings that were conducted on the following dates:</i></p> <p><i>March 28, 2013</i> <i>April 24, 2014</i> <i>March 26, 2015</i></p> <p><i>All attendees received a copy of the emergency plan.</i></p>		
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Applicable
<p><u>General Comment:</u></p> <p><i>The City of Nashville experienced no emergencies during 2013, 2014, or 2015.</i></p>		
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	Satisfactory
<p><u>General Comment:</u></p> <p><i>Staff reviewed documentation of liaison meetings with fire, police and public officials conducted in 2013, 2014, and 2015.</i></p>		
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Satisfactory
<p><u>General Comment:</u></p> <p><i>Staff reviewed leak complaint tickets for 2013, 2014 and 2015. Most response times were 30 minutes or less.</i></p>		
ODORIZATION OF GAS		Status
[192.603(b)][192.625(f)]	Has the operator maintained documentation of odorant concentration level testing using an instrument?	Satisfactory
<p><u>General Comment:</u></p>		

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<i>Staff reviewed odorant concentration level testing from 2013, 2014 and 2015.</i>		
[192.603(b)][192.625(e)]	Has the operator maintained documentation of odorizer tank levels?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed odorizer tank level checks for 2013, 2014 and 2015.</i>		
[192.603(b)][192.625(f)(1)]	Are master meter operators receiving written verification of odorant concentration levels from their gas supplier?	Not Applicable
<u>General Comment:</u> <i>Nashville is not a master meter operator.</i>		
[192.603(b)][192.625(f)(2)]	Has the master meter operator maintained documentation of sniff tests performed as required by this section?	Not Applicable
<u>General Comment:</u> <i>Nashville is not a master meter operator.</i>		
PATROLLING & LEAKAGE SURVEY		Status
[192.603(b)][192.721(b)(1)]	Is the operator patrolling business districts at a minimum of 4 per year/4 1/2 months?	Satisfactory
<u>General Comment:</u> <i>Patrols are conducted monthly while meters are read. Quarterly patrols are also conducted inside and outside the business district.</i>		
[192.603(b)][192.721(b)(2)]	Is the operator patrolling outside business districts at a minimum of 2 per year/7 1/2 months?	Satisfactory
<u>General Comment:</u> <i>Patrols are conducted monthly while meters are read. Quarterly patrols are also conducted inside and outside the business district.</i>		
[192.603(b)][192.723(b)(1)]	Is the operator performing leakage surveys in business districts at a minimum of 1 per year/ 15 months? If the operator has inside meter sets that meet this criterion then were those surveyed?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed records for leak surveys conducted on the following dates:</i> <i>7/22/2013-7/24/2013</i> <i>7/21/2014-7/23/2014</i> <i>7/20/2015-7/22/2015</i> <i>Nashville's gas system contains no inside meter sets.</i>		
[192.603(b)][192.723(b)(2)]	Is the operator performing leakage surveys outside a business district at a minimum of every 5 years/63 months? Is the operator performing leakage surveys on cathodically unprotected pipelines at a minimum of every 3 years/39 months? If the operator has inside meter sets	Satisfactory

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	that meet this criterion then were those surveyed? If the operator has yard lines then are those being surveyed?	
<p><u>General Comment:</u></p> <p><i>Nashville performs leak surveys on a quarter of the system each year, therefore the complete system is surveyed on a 4-year cycle. There are no unprotected pipelines or inside meter sets within the gas system. The only yard lines are within the mobile home park and are surveyed every 3 years.</i></p>		
YARD LINES - RESIDENTIAL		Status
[220 ILCS 2.2.03]	Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence?	Satisfactory
[192.463,220 ILCS 2.2.03][220 ILCS 2.2.03]	Has the operator determined if cathodic protection is required on these services?	Satisfactory
[192.723(b)(1),192.723(b)(2)][220 ILCS 2.2.03]	After the determination of the cathodic protection requirements, has the operator surveyed each line within the required leakage survey intervals?	Satisfactory
ABANDONMENT or DEACTIVATION of FACILITIES PROCEDURES		Status
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Satisfactory
<p><u>General Comment:</u></p> <p><i>Staff reviewed work orders from 2013, 2014 and 2015 for abandoned services.</i></p>		
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Not Applicable
<p><u>General Comment:</u></p> <p><i>Nashville's gas system does not contain any inactive pipelines that are not being maintained.</i></p>		
[192.603(b)][192.727(d)]	Did the operator maintain documentation demonstrating that whenever service to a customer was discontinued access to gas was either; locked, prevented by a mechanical fitting, or disconnected from the gas supply and open pipe ends sealed?	Satisfactory
<p><u>General Comment:</u></p> <p><i>Staff reviewed Gas System Operation and Maintenance order forms from 2013-2015 demonstrating that the operator maintains documentation of discontinued services.</i></p>		
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Not Applicable
<p><u>General Comment:</u></p> <p><i>Nashville did not abandon mains or services requiring purging in 2013, 2014 or 2015.</i></p>		

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[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
<u>General Comment:</u> Nashville's gas system contains no pipelines that cross a commercially navigable waterways.		
PRESSURE LIMITING AND REGULATION		Status
[192.603(b)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Satisfactory
<u>General Comment:</u> Staff reviewed inspections of Enterprise Station and the town border station for 2013, 2014 and 2015.		
[192.603(b)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Satisfactory
<u>General Comment:</u> Capacity for both pressure regulating stations were confirmed as part of the annual inspections.		
[192.603(b)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Satisfactory
[192.603(b)][192.741(a),192.741(b)]	Is each distribution system supplied by more than one district pressure regulating station, or where required by the operator on a system supplied by a single regulating station, equipped with telemetering or recording pressure gauges to indicate the gas pressure in the district?	Satisfactory
<u>General Comment:</u> Chart recorders are located at "dead ends" of system to confirm adequate pressure during cold weather events. The Gas Superintendent is notified electronically of abnormally high or low pressure situations within the gas system. Data for both regulator stations is also recorded near real-time and viewable via an online system.		
[192.603(b)][192.741(c)]	If there were indications of abnormally high- or low-pressure, were actions taken to correct any unsatisfactory operating conditions?	Not Applicable
<u>General Comment:</u> Nashville experienced no instances of abnormally high or low pressure during 2013, 2014 or 2015.		
[192.603(b)][192.743(a),192.743(b),192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	No
<u>General Comment:</u> Nashville maintains overpressure protection for the gas system.		
[192.603(b)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Not Applicable

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<u>General Comment:</u> <i>Nashville maintains overpressure protection for the gas system.</i>		
VALVE MAINTENANCE		Status
[192.603(b)][192.747(a), 192.747(b)]	Did the operator inspect and maintain distribution valves necessary for the safe operation of the system at a minimum of 1 per year/15 months?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed all valve history cards and confirmed that emergency valves are inspected annually.</i>		
[192.603(b)][192.749(a)]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable
<u>General Comment:</u> <i>Nashville's gas system contains no vaults.</i>		
Investigation Of Failures		Status
[192.603(b)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Applicable
<u>General Comment:</u> <i>Nashville did not experience any accidents or failures requiring analysis in 2013, 2014, or 2015.</i>		
WELDING OF STEEL PIPE		Status
[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	Satisfactory
<u>General Comment:</u> <i>Qualified welding procedures can be found in Section 18, Pages 1-45 of the O&M.</i>		
[192.603(b)][192.227, 192.229]	Does the operator have documentation of welder qualification as required?	Satisfactory
<u>General Comment:</u> <i>Nashville utilizes Mark Miller of Miller Welding who is qualified to USDI's procedures.</i>		
[192.807]	Does the operator have documentation of welder OQ records?	Satisfactory
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed documentation of NDT qualification which includes NDT testing performed.</i>		
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	Satisfactory

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<u>General Comment:</u>		
Staff reviewed documentation of NDT qualification which includes NDT testing performed.		
JOINING OF MATERIAL OTHER THAN WELDING		Status
[192.603(b)][192.285]	Are persons making joints with plastic pipe qualified?	Satisfactory
<u>General Comment:</u>		
All employees, except for one, is qualified for joining plastic pipe.		
[192.603(b)][192.287]	Are persons inspecting plastic pipe joints qualified?	Satisfactory
<u>General Comment:</u>		
Procedures require the person inspecting the plastic pipe joint to be qualified.		
[192.603(b)][192.283]	Are qualified joining procedures for plastic pipe in place?	Satisfactory
<u>General Comment:</u>		
The O&M references procedures from the manufacturer, Central Plastics, and can be found in Section 19A of the O&M.		
CORROSION CONTROL RECORDS		Status
[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system?	Satisfactory
<u>General Comment:</u>		
Staff reviewed documentation when anodes were installed, which included the size of the anode and location.		
[192.491][192.459]	Has the operator maintained documentation of an examination when buried pipe was exposed?	Satisfactory
<u>General Comment:</u>		
Staff reviewed "Report of Main and Service Line Inspection" forms which is attached to the "Gas System Operation & Maintenance Order" for 2013, 2014, and 2015.		
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
<u>General Comment:</u>		
Staff reviewed records for CP surveys for 2013, 2014 and 2015. Also reviewed the isolated services list which are read on a 4-year cycle. There is a total of 80 isolated services in the system.		
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Satisfactory
<u>General Comment:</u>		
Rectifier readings are conducted monthly. Staff reviewed records for 2013, 2014 and 2015.		

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[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	Not Applicable
General Comment: <i>There are no critical or non-critical bonds within Nashville's gas system.</i>		
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Not Applicable
General Comment: <i>There are no critical or non-critical bonds within Nashville's gas system.</i>		
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Not Applicable
General Comment: <i>Nashville's gas system contains no unprotected pipelines.</i>		
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation at casings?	Satisfactory
General Comment: <i>Staff reviewed records of pipe-to-soil potentials taken at casings to confirm electrical isolation.</i>		
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	Satisfactory
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	Not Applicable
General Comment: <i>Nashville has not experience any instance of a test lead becoming electrically uncondutive.</i>		
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Satisfactory
[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Not Applicable
General Comment: <i>Nashville does not transport corrosive gas.</i>		
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for	Satisfactory

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	any reason?	
<u>General Comment:</u> <i>Staff reviewed "Report of Main and Service Line Inspection" forms which includes fields for internal corrosion. No deficiencies were identified during 2013, 2014, or 2015.</i>		
[192.491][192.477]	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Not Applicable
<u>General Comment:</u> <i>Nashville does not transport corrosive gas.</i>		
[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	Satisfactory
<u>General Comment:</u> <i>Atmospheric corrosion monitoring is continually conducted as part of the monthly meter reading cycle. Deficiencies are noted when found and prioritized accordingly.</i>		
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Satisfactory
<u>General Comment:</u> <i>Staff reviewed records of measures taken to correct deficiencies when atmospheric corrosion was observed.</i>		
[192.491][192.483(a), 192.483(b), 192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Not Applicable
<u>General Comment:</u> <i>Nashville has not removed any pipelines due to external corrosion.</i>		
TRAINING - 83 IL ADM. CODE 520		Status
<u>Category Comment:</u> <i>Staff reviewed training records which included GUA Meetings, a JULIE Conference, and ICC Conferences at Rend Lake and Effingham. Hands-on training is also recorded when procedures are updated.</i>		
[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Satisfactory
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Satisfactory
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Applicable
[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Satisfactory

STANDARD INSPECTION REPORT OF A GAS DISTRIBUTION OPERATOR RECORD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.